



<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. ISHT-1004	Application No. 10/714,796
		Applicant Kenneth W. Dobie, et al.	
		Filing Date November 17, 2003	Group 1635 <del>Not Yet Assigned</del> →
		Confirmation No. Not Yet Assigned	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
SM	1	Blangy, et al., "Phosphorylation by p34cdc2 regulates spindle association of human Eg5, a kinesin-related motor essential for bipolar spindle formation in vivo," <i>Cell</i> , 1995, 83, 1159-1169	
	2	Ferhat, et al., "Expression of the mitotic motor protein Eg5 in postmitotic neurons: implications for neuronal development," <i>J. Neurosci.</i> , 1998, 18, 7822-7835	
	3	Hansen, et al., "Activation of hex and mEg5 by retroviral insertion may contribute to mouse B-cell leukemia," <i>Oncogene</i> , 1999, 18, 6531-6539	
	4	Kaiser, et al., "All-trans-retinoic acid-mediated growth inhibition involves inhibition of human kinesin-related protein HsEg5," <i>J. Biol. Chem.</i> , 1999, 274, 18925-18931	
	5	Kapoor, et al., "Probing spindle assembly mechanisms with monastrol, a small molecule inhibitor of the mitotic kinesin, Eg5," <i>J. Cell Biol.</i> , 2000, 150, 975-988	
	6	Mayer, et al., "Small molecule inhibitor of mitotic spindle bipolarity identified in a phenotype-based screen," <i>Science</i> , 1999, 286, 971-974	
	7	Miki, et al., "All kinesin superfamily protein, KIF, genes in mouse and human," <i>Proc. Natl. Acad. Sci. USA</i> , 2001, 98, 7004-7011	
	8	Whitehead, et al., "Expanding the role of HsEg5 within the mitotic and post-mitotic phases of the cell cycle," <i>J. Cell Sci.</i> , 1998, 111, 2551-2561	
↓	9	Whitehead, et al., "The spindle kinesin-like protein HsEg5 is an autoantigen in systemic lupus erythematosus," <i>Arthritis Rheum.</i> , 1996, 39, 1635-1642	
SM	10	Weil, D., et al., "Targeting the kinesin Eg5 to monitor siRNA transfection in mammalian cells," Short Technical Reports, <i>BioTechniques</i> , 2002, 33(6), 1244-1248	
EXAMINER		/Sean McGarry/	DATE CONSIDERED 07/17/2006



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**U. S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Name	Class	Subclass
SM	11	6,472,521 B1	10/29/02	Uhlmann, et al.	536	24.5
SM	12	2002/0165240	11/07/02	Kimball, et al.	514	258.1

**FOREIGN PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
	13	WO 03/030832 A3	04/17/03	PCT		

<b>EXAMINER</b>	/Sean McGarry/	<b>DATE CONSIDERED</b>	07/17/2006
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		Applicant Kenneth W. Dobie and Erich Koller			
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		Confirmation No. 2946			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>					
SM	14	Agrawal S., et al., "Antisense therapeutics: is it as simple as complementary base recognition?" <i>Molecular Med. Today</i> , 2000, 6, 72-81			
SM	15	Branch, A.D., "A good antisense molecule is hard to find," <i>TIBS</i> , 1998, 23, 45-50			
SM	16	Jen, K.-Y., et al., "Suppression of gene expression by targeted disruption of messenger RNA: available options and current strategies," <i>Stem Cells</i> , 2000, 18, 307-319			
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<b>Examiner Initial</b>		<b>Document No.</b>	<b>Date</b>	<b>Name</b>	<b>Class</b>	<b>Subclass</b>	
SM	17	5,801,154	09/01/98	Baracchini, et al.	514	44	
SM	18	2004/0009156 A1	01/15/04	Reinhard, et al.	424	93.21	
<b>FOREIGN PATENT DOCUMENTS</b>							
<b>Examiner Initial</b>		<b>Document No.</b>	<b>Date</b>	<b>Country</b>	<b>Translation</b>		
					<b>YES</b>	<b>NO</b>	
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/Sean Mcgarry/				07/17/2006			